ABSTRACT OF THE DISCLOSURE

A surface acoustic wave filter includes series-arm resonators and parallel-arm resonators that are connected in a ladder-like fashion. This surface acoustic wave filter satisfies conditions expressed as:

$$1\times10^6 \leqq 4\pi^2 f_0^2 R^2 CopCos \leqq 3.1\times10^6$$

where Cop is the electrostatic capacitance of the parallel-arm resonators, Cos is the electrostatic capacitance of the series-arm resonators, f_0 is the center frequency, and R is the nominal impedance.